

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 2003024-WO	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/DK2004/000690	International filing date (day/month/year) 08/10/2004	(Earliest) Priority Date (day/month/year) 10/10/2003
Applicant COLOPLAST A/S		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☒ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the **drawings** to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK2004/000690

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61L15/44 A61K9/127 A61L26/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61L A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/047643 A (CULLEN BREDA MARY ; JOHNSON & JOHNSON MEDICAL LTD (GB); SILCOCK DEREK) 12 June 2003 (2003-06-12) cited in the application page 9, line 19 - page 10, line 27 page 12, line 11 - line 19 claims	1-10
A	WO 01/15750 A (DEPT OF NAT DEFENCE ; DICOSMO FRANK (CA); SHEK PANG (CA); DITIZIO VALE) 8 March 2001 (2001-03-08) examples claims	1-10

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

14 January 2005

Date of mailing of the international search report

26/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Thornton, S

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/DK2004/000690

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 92/13565 A (SHAW ROBERT F) 20 August 1992 (1992-08-20) page 23, line 23 - line 29 examples 5-7 Especially claim 10; claims -----	1-10
A	DATABASE WPI Section Ch, Week 199633 Derwent Publications Ltd., London, GB; Class A96, AN 1996-323687 XP002313603 & JP 08 059438 A (KANEBO LTD) 5 March 1996 (1996-03-05) abstract -----	1-10
A	US 5 840 338 A (ROOS ERIC J ET AL) 24 November 1998 (1998-11-24) column 3, line 9 - line 30 example 17 claims -----	1-10
A	WO 89/01790 A (BIOCOMPATIBLES LTD) 9 March 1989 (1989-03-09) examples claims -----	1-10
A	DATABASE WPI Section Ch, Week 198538 Derwent Publications Ltd., London, GB; Class A96, AN 1985-233761 XP002313604 & JP 60 152414 A (POLA KASEI KOGYO KK) 10 August 1985 (1985-08-10) abstract -----	1-10

INTERNATIONAL SEARCH REPORT

International application No.
PCT/DK2004/000690

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 1,9,10 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DK2004/000690

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03047643	A	12-06-2003	GB 2382775 A EP 1463539 A1 WO 03047643 A1	11-06-2003 06-10-2004 12-06-2003
WO 0115750	A	08-03-2001	AU 6679400 A WO 0115750 A1 CA 2345779 A1 EP 1124587 A1 JP 2003508127 T	26-03-2001 08-03-2001 08-03-2001 22-08-2001 04-03-2003
WO 9213565	A	20-08-1992	US 5206023 A AT 121943 T AU 667032 B2 AU 1412892 A CA 2101556 A1 CN 1064813 A ,B DE 69202332 D1 DE 69202332 T2 DK 569541 T3 EP 0569541 A1 ES 2072144 T3 HK 1006416 A1 IE 920309 A1 IL 100799 A JP 6505258 T JP 2004230184 A KR 235391 B1 NO 932748 A NZ 260125 A TW 505518 B WO 9213565 A1 US 5853746 A US 5368858 A ZA 9200726 A	27-04-1993 15-05-1995 07-03-1996 07-09-1992 01-08-1992 30-09-1992 08-06-1995 04-01-1996 10-07-1995 18-11-1993 01-07-1995 26-02-1999 29-07-1992 16-10-1996 16-06-1994 19-08-2004 15-12-1999 29-09-1993 27-07-1997 11-10-2002 20-08-1992 29-12-1998 29-11-1994 25-11-1992
JP 8059438	A	05-03-1996	NONE	
US 5840338	A	24-11-1998	US 5603955 A AU 3275295 A WO 9602239 A2 US 5674521 A AU 3274895 A WO 9602276 A2	18-02-1997 16-02-1996 01-02-1996 07-10-1997 16-02-1996 01-02-1996
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JP 60152414	A	10-08-1985	NONE	